

In Effect Fall 2012
Animal Sciences
Muscle Foods Option (ANMF)

Freshman Year

Fall	Spring	Summer
ANSC 1100- Orientation to ANSC	1 ANSC 1000 Introductory ANSC	4
BIOL 1020 Princ. Of Biology	4 BIOL 1030 Organismal Biology	4
BIOL 1021 Princ. Of Biology Lab	0 BIOL 1031 Organismal Biology Lab	0
CHEM 1030 Fund. Of Chem I	3 CHEM 1040 Fund. Of Chem. II	3
CHEM 1031 Fund. Of Chem. I Lab	1 CHEM 1041 Fund. Of Chem. II Lab	1
ENGL 1100 English Composition I	3 ENGL 1120 English Composition II	3
MATH 1130 Pre-Cal with Trig	3	
	15	15

Sophomore Year

Fall	Spring	Summer
BIOL 2500 Human Anat. & Phys. I	4 BIOL 2510 Human Anat. & Phys. II	4
ECON 2020 Princ. Microeconomics	3 CHEM 2030 Survey of Org. Chem	3
ENGL Core Literature	3 COMM 1000 Public Speaking	3
Core HIST I	3 STAT 2510 Statistics for Biol. Sci.	3
Core Social Science	3 Core HIST II	3
	16	16

Junior Year

Fall	Spring	Summer
BCHE 3200 Prin. Biochemistry	3 ANSC-3610 Growth & Devel.	4
BIOL 3000 Genetics	4 ANSC 3700 Muscle Foods	4
Core Humanities (Fine Arts)	3 ANSC 3800 Careers in Animal Sci	1
Core Humanities (PHIL)	3 ANSC Core I**	3-4
Free Elective	3 Muscle Foods Support Course**	3-4
	16	15-17

Senior Year

Fall	Spring	Summer
ANSC 4700 Meat Processing	4 ANSC Core II*	4
BIOL 3200 Gen. Microbiology	4 Free Electives	9-11
Muscle Foods Support Course***	4 UNIV 4@@@ Graduation (last term)	0
	12	13-15

Total Hours Required: 120

Bolded courses constitute the ANMF major (36-37 hrs; 2.0 GPA required in these courses).

*Any Social Science may be taken if HIST 1010/1020 are taken. If HIST 1210/1220 are taken, student must select one of the following Social Science courses: ANTH 1000, GEOG 1010, PSYC 2010, SOCY 1000, or UNIV 2720.

Animal Science Core and Muscle Foods Support Courses:

Animal Science Core** (choose any 2):

ANSC 3400 Animal Nutrition (4)
ANSC 3500 Animal Breeding (3)
ANSC 3600 Reproductive Phys (4)

Muscle Foods Support Courses *** (choose 8 hours from the two columns below):

AGEC 4000 Princ Agribus. Mgt (3)	NUFS 4400 Food Processing (4)
ANSC-2700 Value-Based Analysis (2)	NUFS 4410 Exp. Food Science (3)
ANSC-3310 Meat Selection & Grading (2)	NUFS 5430 Food Chemistry (4)
ANSC 5730 Sensory Evaluation (3)	NUFS 5770 Food Plant Sanit (4)
BIOL 5660 Food Microbiology (5)	POUL 4410 Poultry Processing (3)
BSEN 5550 Prin. Food Engineer. (4)	POUL 4160 Prin. Food Safety (3)